

<b>FORM PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>		<b>ATTY. DOCKET NO.</b> <b>4150-4000</b>	<b>SERIAL NO.</b> <b>To Be Assigned</b>
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		<b>APPLICANT</b> <b>Ronald W. Colwill, Jr.</b>	
		<b>FILED DATE</b> <b>February 9, 2001</b>	<b>GROUP ART UNIT</b> <b>To Be Assigned</b>

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)**

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**EXAMINER**

**DATE CONSIDERED**

3/9/04

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Sheet 1 of 5

FORM PTO-149 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 4150-4000	SERIAL NO. To Be Assigned		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Ronald W. Colwill, Jr.			
				FILING DATE February 9, 2001	GROUP ART UNIT To Be Assigned		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mr</i>		5,850,433	12/15/88	Rondeau			
		5,940,821	8/17/99	Wical			
		6,009,459	12/28/99	Belfiore et al.			
		6,038,560	3/14/00	Wical			
		6,078,866	6/20/00	Buck et al.			
		6,085,188	7/4/00	Bachmann et al.			
<i>mr</i>		6,098,065	8/1/00	Skillen et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)</b>							
<i>mr</i>		<u>http://superpages.com/</u>	(02/02/2001)				
		<u>http://www.buyersindex.com/</u>	(02/02/2001)				
		<u>www.pcindex.co.uk</u>	(02/01/2001)				
		<u>www.WebBound.com</u>	(02/06/2001)				
		<u>www.About.com</u>	(12/18/2000)				
		<u>www.Altavista.com</u>	(11/09/2000)				
		<u>www.AOL.com</u>	(01/24/2001)				
		<u>www.Canmylink.com</u>	(02/02/2001)				
<i>mr</i>		<u>www.Directhit.com</u>	(12/03/2000)				
EXAMINER	<i>Amesbury</i>			DATE CONSIDERED	<i>5/20/05</i>		
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<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)</b>							
ur			<u>www.Hotbot.com</u> "Unavailable"				
			<u>www.Infospace.com</u> (01/07/2001)				
			<u>www.Jayde.com</u> (02/02/2001)				
			<u>www.Looksmart.com</u> (10/19/2000)				
			<u>www.Lycos.com</u> (1/19/2001)				
			<u>www.MicrosoftNetwork.com</u> (08/16/2000)				
			<u>www.NBCi.com</u> (08/15/2000)				
			<u>www.Netscape.com</u> (12/04/2000)				
ur			<u>www.Questfinder.com</u> (12/07/2000)				
EXAMINER			DATE CONSIDERED		5/20/05		
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						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)</b>							
W		Duen-Ren Liu, Shien-Chang Pan, Database and Expert Systems Applications, 1999. Proceedings. Tenth International Workshop on, 1999, pp. 630-634, ISBN: 0-7695-0281-4					
EXAMINER	<i>Ansberry</i>		DATE CONSIDERED		<i>5/20/05</i>		
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	6,038,560	3/14/00	Wical			
	6,078,866	6/20/00	Buck et al.			
	6,085,188	7/4/00	Bachmann et al.			
mm	6,098,065	8/1/00	Skillen et al.			

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

		<u>http://superpages.com/</u>	Not supplied; Not dated
		<u>http://www.buyersindex.com/</u>	
		<u>www.pcindex.co.uk</u>	
		<u>www.WebBound.com</u>	
		<u>www.About.com</u>	
		<u>www.AltaVista.com</u>	
		<u>www.AOL.com</u>	
		<u>www.Cannylink.com</u>	
		<u>www.Directhit.com</u>	

EXAMINER	Armstrong	DATE CONSIDERED	3/9/04
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)</b>							
			<u>www.Dogpile.com</u>	<i>Not supplied, not dated</i>			
			<u>www.Excite.com</u>				
			<u>www.Finiti.com</u>				
			<u>www.Findwhat.com</u>				
			<u>www.Go.com</u>				
			<u>www.Google.com</u>				
			<u>www.Goto.com</u>				
			<u>www.Gotoworld.com</u>				
			<u>www.Go2net.com</u>				
EXAMINER <u>Insbury</u>				DATE CONSIDERED <u>3/7/04</u>			
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		GROUP ART UNIT To Be Assigned	

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)**

		<u><a href="http://www.Hotbot.com">www.Hotbot.com</a></u>
		<u><a href="http://www.Infospace.com">www.Infospace.com</a></u>
		<u><a href="http://www.Jayde.com">www.Jayde.com</a></u>
		<u><a href="http://www.Looksnsmart.com">www.Looksnsmart.com</a></u>
		<u><a href="http://www.Lycos.com">www.Lycos.com</a></u>
		<u><a href="http://www.MicrosoftNetwork.com">www.MicrosoftNetwork.com</a></u>
		<u><a href="http://www.NBCi.com">www.NBCi.com</a></u>
		<u><a href="http://www.Netscape.com">www.Netscape.com</a></u>
		<u><a href="http://www.Questfinder.com">www.Questfinder.com</a></u>

EXAMINER	<i>Armstrong</i>	DATE CONSIDERED	3/5/04
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		FILING DATE <u>February 9, 2001</u>	GROUP ART UNIT <u>To Be Assigned</u>

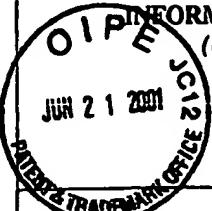
## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)**

		<u>www.Search.com</u>
		<u>www.Sprinks.com</u>
		<u>www.Top10links.com</u>
		<u>www.Yahoo.com</u>
		<u>www.WebBound.com</u>
		<u>www.Webcrawler.com</u>
		<u>www.Web-search.com</u>
<i>me</i>		Clark, David, "Search Engine Surge", IEEE Software v. 16 no4 (July/Aug. 1999) p. 112, IEEE Soft, ISSN:0740-7459
<i>me</i>		Notess, Greg R., "New Databases From The Internet Search Services", Database (Weston, Conn.) v. 20 (Apr./May '97) p. 72-4 Journal Code: Database. ISSN:0162-4105

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FORM PTO-1449  <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. <b>4150-4000US1</b>		SERIAL NO. <b>09/781,901</b>	
				APPLICANT(S) <b>Ronald W. Colvill, Jr.</b>			
				FILING DATE <b>February 9, 2001</b>		GROUP/ART UNIT <b>2152</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCL. ASS	FILING DATE IF APPROPRIATE
<i>MM</i>		<b>5,864,781</b>	<b>January 26, 1999</b>	<b>Kitain et al.</b>			<b>Jan. 28, 1997</b>
<i>MM</i>		<b>5,778,367</b>	<b>July 7, 1998</b>	<b>Wesinger, Jr. et al.</b>			<b>Dec. 14, 1995</b>
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>OTHER DOCUMENTS</b>							
<i>MM</i>		<b>Communication for "International Search Report" dated April 27, 2001, PCT/US01/04255</b>					
<b>EXAMINER</b> <i>Ansberry</i>				<b>DATE CONSIDERED</b> <i>3/9/04</i>			
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Sheet 1 of 3

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 4150-4000	SERIAL NO. To Be Assigned
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				FILING DATE February 9, 2001	GROUP ART UNIT To Be Assigned

U.S. PATENT DOCUMENTS  
TO 02/09/01  
978781901  
609302

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WW	5,850,433	12/15/88	Rondeau			
	5,940,821	8/17/99	Wical			
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	6,038,560	3/14/00	Wical			
	6,078,866	6/20/00	Buck <i>et al.</i>			
	6,085,188	7/4/00	Bachmann <i>et al.</i>			
WW	6,098,065	8/1/00	Skillen <i>et al.</i>			

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		<u>http://superpages.com/</u>	<i>Not supplied; Not dated</i>
		<u>http://www.buyersindex.com/</u>	
		<u>www.pcindex.co.uk</u>	
		<u>www.WebBound.com</u>	
		<u>www.About.com</u>	
		<u>www.AltaVista.com</u>	
		<u>www.AOL.com</u>	
		<u>www.Cannylink.com</u>	
		<u>www.Directhit.com</u>	

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		<u>www.Dogpile.com</u>	<u>Not supplied, not dated</u>
		<u>www.Excite.com</u>	
		<u>www.Finit.com</u>	
		<u>www.Findwhat.com</u>	
		<u>www.Go.com</u>	
		<u>www.Google.com</u>	
		<u>www.Goto.com</u>	
		<u>www.Gotoworld.com</u>	
		<u>www.Go2net.com</u>	

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						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)**

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		<u>www.Infospace.com</u>
		<u>www.Jayde.com</u>
		<u>www.Looksnsmart.com</u>
		<u>www.Lycos.com</u>
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		<u>www.NBCi.com</u>
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		<u>www.Search.com</u>
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		<u>www.Top10links.com</u>
		<u>www.Yahoo.com</u>
		<u>www.WebBound.com</u>
		<u>www.Webcrawler.com</u>
		<u>www.Web-search.com</u>
<u>ur</u>		Clark, David, "Search Engine Surge", IEEE Software v. 16 no4 (July/Aug. 1999) p. 112, IEEE Soft, ISSN:0740-7459
<u>ur</u>		Notess, Greg R., "New Databases From The Internet Search Services", Database (Weston, Conn.) v. 20 (Apr./May '97) p. 72-4 Journal Code: Database, ISSN:0162-4105
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O I P E JUN 21 2001 PATENT AND TRADEMARK OFFICE JC12			INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT(S) Ronald W. Colwill, Jr.			
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LM		5,778,367	July 7, 1998	Wesinger, Jr. et al.			Dec. 14, 1995	
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